

**JIS College of Engineering
(An Autonomous Institute)
Kalyani, Nadia**

**Publication list in high impact Journals
(SCOPUS/THOMSON REUTERS)**

Sl. No.	Name of the Journal	Impact factor	Indexing SCOPUS/ THOMSON REUTERS	Name of the faculty	Department
1	Journal of American Chemical Society	12.113	SCOPUS	Dr. Sabyasachi Sen	Physics
2	Physical Review Letters	7.512	SCI	Dr. Sabyasachi Sen	Physics
3	Journal of Physical Chemistry C	4.772	SCOPUS	Dr. Sabyasachi Sen	Physics
4	Physical Chemistry Chemical Physics	4.493	Thomson Reuters	Dr. Sabyasachi Sen	Physics
5	Physical Review B	3.736	SCI	Dr. Sabyasachi Sen	Physics
6	Chem Phys Chem	3.419	SCI	Dr. Sabyasachi Sen	Physics
7	THE JOURNAL OF CHEMICAL PHYSICS	2.952	Scopus	Dr. Sabyasachi Sen	Physics

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Sl. No.	Name of the Journal	Impact factor	Indexing SCOPUS/ THOMSON REUTERS	Name of the faculty	Department
8	Journal of Physical Chemistry A	2.693	SCOPUS	Dr. Sabyasachi Sen	Physics
9	Industrial and Engineering Chemistry Research	2.587	SCOPUS	Dr. Mahuya Das	Chemistry
10	Ultrasonic Sonochemistry	4.321	Scopus, ISI Science Citation Index	Dr. Mahuya Das	Chemistry
11	International Journal of Bio-Inspired Computation	3.969	Scopus (Elsevier) Science Citation Index Expanded (Clarivate Analytics)	Dr. Papun Biswas	Electrical Engineering
12	International Journal of Bio-Inspired Computation	3.969	Scopus (Elsevier) Science Citation Index Expanded (Clarivate Analytics)	Dr. Papun Biswas	Electrical Engineering
13	IEEE Transactions on Industrial Electronics	6.383	SCI	Dr. Rajesh Ghosh	Electrical Engineering
14	IEEE Transactions on Power Electronics	4.953	SCI	Dr. Rajesh Ghosh	Electrical Engineering
15	IEEE Transactions on Industrial Electronics	6.383	SCI	Dr. Rajesh Ghosh	Electrical Engineering
16	IEEE Transactions on Power Electronics	4.953	SCI	Dr. Rajesh Ghosh	Electrical Engineering

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17	Atmospheric Research	2.2	SCOPUS, Science Citation Index	Dr. Swastika Chakraborty	Electronics & Communication Engg
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Sl. No.	Name of the Journal	Impact factor	Indexing SCOPUS/ THOMSON REUTERS	Name of the faculty	Department
18	Neurocomputing	2.392	SCI	Santanu Mandal	Mathematics
19	IEEE Trans. Microw. Theory Techn., vol. 64, no. 4, pp. 1228 – 1244, Apr. 2016.	2.284	SCI	Rakesh Sinha	ECE
20	IEEE Trans. Microw. Theory Techn., vol. 64, no. 6, pp. 1954, June 2016.	2.284	SCI	Rakesh Sinha	ECE
21	IEEE Trans. Microw. Theory Techn., vol. 64, no. 6, pp. 1704 – 1716, June 2016.	2.284	SCI	Rakesh Sinha	ECE
22	IEEE Microw. Wireless Compon. Lett., vol. 26, no. 7, pp. 496 – 497, July 2016.	1.599	SCI	Rakesh Sinha	ECE
23	IEEE Trans. Ind. Electron vol. 64, no. 5, pp. 4068-4069, May 2017.	6.383	SCI	Rakesh Sinha	ECE
24	IEEE Trans. Microw. Theory Techn., Early Access	2.284	SCI	Rakesh Sinha	ECE

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25	IEEE Microw. Wireless Compon. Lett., vol. 25, no. 3, pp. 145-147, Mar. 2015	1.599	SCI	Rakesh Sinha	ECE
26	Journal of Applied Crystallography	2.57	SCI	Dr. Sandip Bag	Biomedical Engineering
27	Journal of Biomechanics	2.496	SCI	Dr. Sandip Bag	Biomedical Engineering
28	International Journal of Pharma and Bio Sciences (IJPBS)	6.268	Scopus	Dr. Sandip Bag	Biomedical Engineering
29	Journal of Porous Materials	1.51	SCI	Dr. Sandip Bag	Biomedical Engineering
30	Trends in Biomaterials & Artificial Organ	0.69	Scopus	Dr. Sandip Bag	Biomedical Engineering
31	Applied Mathematical science	0.412	Scopus	Santanu Mandal	Mathematics
32	International Journal of Biomedical Sciences	0.56	SCI	Dr. Karabi Ganguly	Biomedical Engineering
33	International Journal of Computational Intelligence Systems 10(1):347-362	0.391	SCI	Debasish Majumder	Mathematics
34	Biological Rhythm Research 08/2014; Taylor & Francis	0.695	SCI	Debasish Majumder	Mathematics
35	Advances in Fuzzy Systems, 06/2014; Volume 2014		Scopus	Debasish Majumder	Mathematics
36	International Journal of Scientific & Engineering	3.8	Thomson	Soumyabrata	IT

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	Research		Reuters	Saha	
37	International Journal of Scientific & Engineering Research	3.8	Thomson Reuters	Suparna Dasgupta	IT
38	International Journal of Emerging Trends and Technology in Computer Science	5.663	Scopus	Rajdeep Chowdhury	CA
39	International Journal of Applications or Innovation in Engineering and Management	3.115	Thomson Reuters	Bikramjit Pal	CA
40	International Journal of Application or Innovation in Engineering and Management	5.427	Thomson Reuters	Rajdeep Chowdhury	CA
41	International Journal of Emerging Trends and Technology in Computer Science	5.663	Thomson Reuters	Bikramjit Pal	CA
42	International Journal of Application or Innovation in Engineering and Management	5.427	Thomson Reuters	Rajdeep Chowdhury	CA